

FORM HDB-149 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE**  
**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET No.

SERIAL No.

MP0020

09/737,743

APPLICANT

Sutardja, Sehat

FILING DATE

GROUP

December 18, 2000

2631

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	pp	4,112,253	9/1978	Wilhelm		
2.		4,152,541	5/1979	Yuen		
3.		4,393,370	7/1993	Hareyama		
4.		5,388,092	2/1995	Koyama et al		
5.		5,666,354	9/1997	Cecchi et al		
6.		5,796,725	8/1998	Muraoka		
7.		5,822,426	10/1998	Rasmus et al		
8.		5,825,819	10/1998	Cogburn		
9.		5,864,587	1/1999	Hunt		
10.		6,201,841		Iwamatsu et al		
11.		6,744,931		Komiya et al		
12.		6,468,032 B1	6/2002	Lye et al		
13.		6,576,746 B2		McBride et al		
14.		4,535,206	8/1985	Falconer		
15.		4,878,244	10/1989	Gawargy		
16.		RE 30,111	10/1979	Blood, Jr.		
17.		5,887,059	3/1999	Xie et al		
18.	✓	6,577,114	6/10/2003	Roo, Piete		

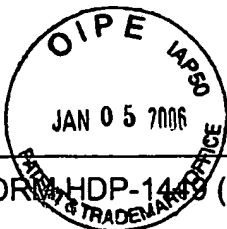
Examiner:

Phung Phun

Date Considered:

11/25/06

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Sheet 2 of 2

ATTORNEY DOCKET No.	SERIAL No.
MP0020	09/737,743
APPLICANT	
Sutardja, Sehat	
FILING DATE	GROUP
December 18, 2000	2631

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	PP	WO 99/46867	9/1999	Agazzi et al			
2.		WO 00/28663 A2	5/2000	Hatamian et al			
3.		WO 00/28663 A3	5/2000	Hatamian et al			
4.		WO 00/28691 A2	5/2000	Agazzi et al			
5.	↓	WO 00/28691 A3	5/2000	Agazzi et al			

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
1.	PP	Sailesh Rao; Short Course: Local Area Networks, International Solid State Circuits Conference; Sailesh Rao; Outline Implementing Gigabit Ethernet Over Cat-5 Twisted-Pair Cabling; Jack Kenny; Signal Processing and Detection in Gigabit Ethernet; 3 pages
2.		Kamran Azadet and Chris Nicole; Low-Power Equalizer Architectures for High-Speed Modems; October 1998; pages 118-126
3.		Techdictionary.com definition of decoder, Link: <a href="http://www.teghdictionary.com">http://www.teghdictionary.com</a> ; 1 page
4.	↓	University of Pennsylvania CSE Digital Logic Lab re decoders. Link: <a href="http://www.cse.dmu.ac.uk/~sexton/WWW/Pages/cs2.html">http://www.cse.dmu.ac.uk/~sexton/WWW/Pages/cs2.html</a> ; 3 pages

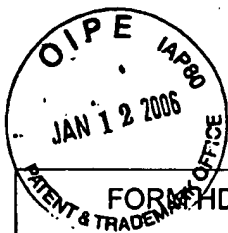
Examiner:

Phung Phun

Date Considered:

1/25/06

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.	SERIAL NO.
MP0020	09/737,743
APPLICANT	
Sutardja, Sehat	
FILING DATE	GROUP
December 18, 2000	2631

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	ff	6,566,677	4/2003	Hardy		
2.	↓	5,878,340	4/1999	Chatterjee et al		
3.	✓	5,202,528	4/1993	Iwaoji		

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.							

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
1.		

Examiner: *phung phu* Date Considered: *1/25/06*

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.